Approved for use through 07/31/2008. OMB 0651-0039

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UTILITY PATENT APPLICATION **TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.	2629
First Inventor	Alfred O. Eisele
Writing Title Casting	Instrument Hawing Meta and Process for the
	ure Thereof EU753568778US

	APPLICATION ELEMENTS apter 600 concerning utility patent application contents.	ADDRESS TO: Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria VA 22313-1450				
(Submit an Applicant See 37 C See 37 C See 37 C Seecification (preferred - Description - Cross Re - Statemer - Reference or a company - Brief Sun - Brief Sun - Brief Des - Detailed - Claim(s) - Abstract - Claim(s) - Abstract - Claim(s) - Abstract - Claim(s) - Copy (for cooling to be a company - Copy (for cooling to be a copy - Copy (for cooling to be a copy - Copy (for cooling to be a copy - Copy - Copy - Copy (for cooling to be a copy - Copy	arrangement set forth below) ive title of the invention eference to Related Applications int Regarding Fed sponsored R & D ce to sequence listing, a table, inputer program listing appendix und of the Invention mmary of the Invention scription of the Drawings (if filed) Description of the Disclosure (s) (35 U.S.C. 113) [Total Sheets 3]	7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) 8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. Computer Readable Form (CRF) b. Specification Sequence Listing on: i. CD-ROM or CD-R (2 copies); or ii. Paper c. Statements verifying identity of above copies ACCOMPANYING APPLICATION PARTS 9. Assignment Papers (cover sheet & document(s)) 10. 37 CFR 3.73(b) Statement Power of (when there is an assignee) Attorney 11. English Translation Document (if applicable) 12. Information Disclosure Copies of IDS Statement (IDS)/PTO-1449 Citations 13. Preliminary Amendment 14. Return Receipt Postcard (MPEP 503) (Should be specifically itemized) 15. Certified Copy of Priority Document(s) (if foreign priority is claimed) 16. Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent. 17. Other:				
18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76:						
Continuation Divisional Continuation-in-part (CIP) of prior application No.: Prior application information: Examiner For CONTINUATION OF DIVISIONAL APPS only; The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.						
		NDENCE ADDRESS				
Customer		OR Correspondence address below				
Name E. Alan Uebler, Esq. E. Alan Uebler, P.A.						
	Address Lindell Square, Suite 4 1601 Milltown Road					
	Wilmington	State DE Zip Code 19808				
Country [US	Telephone 302-998-9400 Fax302-998-0961				
Name (Print/Type)						
Signature Z. Wan Weller Date Jan. 23,						

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mall Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PTO/SB/17 (10-03)

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F	EE	TR	AN	SM	IT	TAL
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Effective 10/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

(\$)	547		0	Č
(20)	•	•	_	~

Complet if Known				
Application Number				
Filing Date				
First Named Inventor	Alfred O. Eisele			
Examiner Name				
Art Unit				
Attorney Docket No.	2629			

METHOD OF PAYMENT (check all that apply)	FEE CALCULATION (continued)					
X Check Credit card Money Other None	3. ADDITIONAL FEES					
Deposit Account:	Large E					
Deposit Account.	Fee	Fee	Fee	Fee	Fee Description	
Account	Code	(\$)	Code			Fee Paid
Number Deposit	1051	130	2051		Surcharge - late filing fee or oath	
Account Name	1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	
The Director is authorized to: (check all that apply)	1053	130	1053	130	Non-English specification	
Charge fee(s) indicated below Credit any overpayments	1812	2,520	1812	2,520	For filing a request for ex parte reexamination	
Charge any additional fee(s) or any underpayment of fee(s)	1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	1
Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.	1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
	1251	110	2251	55	Extension for reply within first month	
FEE CALCULATION	1252	420	2252	210		Ì
1. BASIC FILING FEE Large Entity Small Entity	1253	950	2253		Extension for reply within third month	
Fee Fee Fee Fee Description Fee Paid		1.480	2254	740		
Code (\$) Code (\$) 1001 770 2001 385 Utility filing fee	1255 2		2255		Extension for reply within fifth month	
383	1401	330	2401			
1002 340 2002 170 Design filing fee 1003 530 2003 265 Plant filing fee	1402	330	2402		Notice of Appeal	
The state of the s	1402	290	2402		Filing a brief in support of an appeal	
TKOISSEE HIITIG ICC		1,510			Request for oral hearing	
The state of the s	1451	110	1451		Petition to institute a public use proceeding	
SUBTOTAL (1) (\$) 385			2452		Petition to revive - unavoidable	
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1453 1,330 2453 665 Petition to revive - unintentional					
Fee from Ext <u>ra Claims below</u> Fee Paid	1501 1 1502	480	2501 2502		Utility issue fee (or reissue)	
Total Claims $38_{-20^{++}} = 18_{X} 9_{=162}$	1502				Design issue fee	
Independent Claims - 3** = X = X		640	2503		Plant issue fee	
Multiple Dependent	1460	130	1460		Petitions to the Commissioner	
Large Entity Small Entity	1807	50	1807		Processing fee under 37 CFR 1.17(q)	
Fee Fee Fee Fee Description	1806	180	1806		Submission of Information Disclosure Stmt	
Code (\$) Code (\$) 1202 18 2202 9 Claims in excess of 20	8021	40	8021	40	Recording each patent assignment per property (times number of properties)	i .
1201 86 2201 43 Independent claims in excess of 3	1809	770	2809	385	Filing a submission after final rejection (37 CFR 1.129(a))	
1203 290 2203 145 Multiple dependent claim, if not paid	1810	770	2810	385	For each additional invention to be	
1204 86 2204 43 ** Reissue independent claims over original patent	1004	772	2004		examined (37 CFR 1.129(b))	
1205 18 2205 9 ** Reissue claims in excess of 20	1801 1802	770	2801		Request for Continued Examination (RCE)	
and over original patent	1002	900	1802	900	Request for expedited examination of a design application	
SUBTOTAL (2) (\$) 162	Other fe	e (spe	cify) _			
**or number previously paid, if greater, For Reissues, see above	*Reduc	ed by I	Basic F	iling Fe	ee Paid SUBTOTAL (3) (\$) 0	

SUBMITTED BY (Complete (if applicable)) Name (Print/Type) **7**Uebler Registration No. 26,594 302-998-9400 Telephone Attor/sey/Agent Signature Jan.23, 2004

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